ABSTRACT

The present invention concerns a method for providing
location privacy for a terminal node (MN) in communication
with a communication partner node (CN) in a communication
network system comprising at least a first communication
network (HN, VN), wherein a respective node (MN)
communicating via said communication network system is
identified by its permanent network address (MN_PA) and
addressable by a temporary network address (MN_CoA), at
least one server entity (LPS), a plurality of agent
entities (LPA1, ..., LPAn), wherein each of said at least
one server entities (LPS) maintains a record of said
plurality of agent entities (LPA1, ..., LPAn) and their
respective location within the network system, said method
comprising the steps of: requesting (S41), by said
terminal node (MN), said at least one server entity (LPS)
for location privacy, selecting (S42), at said at least one
server entity (LPS), a specific one of said plurality of
agent entities (LPA1, ..., LPAn), based on data maintained
in said record of said server entity and said temporary
network address of said requesting terminal node, and
communicating (S46) messages between said terminal node
(MN) and said communication partner node (CN) via said
selected one (LPA) of said agent entities. The present
invention also, concerns corresponding network systems,
server entities, agent entities and terminal nodes.